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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/911,690	07/25/2001	Akinori Takeo	35.C15588	3999

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FITZPATRICK CELLA HARPER & SCINTO
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT PAPER NUMBER

2625

DATE MAILED: 04/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/911,690

Applicant(s)

TAKEO ET AL.

Examiner

Saeid Ebrahimi-dehKordy

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 January 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 50-61 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 50-61 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 50-61 are rejected under 35 U.S.C. 103(a) as being unpatentable over Takagi et al (Pub. No.: US 20040223177) in view of Leiman et al (Pub. No.: US 200401844074)

Regarding claim 50 and 54 and 58 Takagi et al disclose: An information processing apparatus (note Fig.1 item 3 the computer) capable of communicating with a printer (note Fig.1 items 2 the network copier) comprising: a first acquiring unit (note Fig.1 item 3a) adapted to acquire from the printer an attribute list including at least one attribute supported by the printer (note Fig.1 item 3a, which is designed to display or acquire attributes from the printer as shown by Fig.10 where attributes are copier are shown such as, paper size, finisher option) a second acquiring unit adapted to refer to the attribute list acquired by said first acquiring unit and acquire from the printer an attribute value for a desired one of the at least one attribute (computer 3 for example acquires the print mode and in this case for example the attributes required would be the prompt for password by the printer) a control unit (note Fig.2 item 25 the controller) adapted to control a

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setting screen to reflect the attribute value acquired by said second acquiring unit (note item 25 of Fig.2 where the controller is setting the attributes and transmits them to the client 3 on display unit 3a, page 4 paragraph 0075) and a job output unit (note Fig.2 item 2 the copier) adapted to generate a print job based on a setting entered via the setting screen that has reflected the attribute value and output the generated print job to the printer (note item 2, Fig.1 item 2 the copier which is designated to output the print job according to the setting attributes of the print job such as password and user name for private jobs, page 4 paragraph 0084) However Takagi et al does not clearly teach: wherein the at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a start time condition. On the other hand Leiman et al disclose: wherein the at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a start time condition (note Figs. 21-24, pages 4 and 5 paragraphs 0049-0050 where print start time and print end time are determined by and included in the printer job which is being monitored through the display shown in Fig.21, which controls the functions of host and the printer). Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Takagi et al's invention according to the teaching of Leiman et al, where Leiman et al in the same filed of endeavor teach the way print job is manage to set up the staring time for the job.

Regarding claim 51, 53, 55, 57, 59 and 61 Takagi et al disclose: An apparatus according to claim 50, wherein said second acquiring unit acquires a plurality of the

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attribute values for the one desired attribute (note Figs.11 and 12 where the client is prompted to enter password and username, page 4 paragraphs 0084-0085).

Regarding claim 52 and 56 and 60 Takagi et al disclose: A printer capable of communicating with an information processing apparatus, comprising:

a first output (note Fig.10 the copier) unit adapted to output an attribute list including at least one attribute supported by said printer to the information processing apparatus (note Fig.10) so as to allow the information processing apparatus to refer to the attribute list and provide a request for an attribute value for a desired one of the at least one attribute (note Fig.10 page 4 paragraphs 0078-0080) a second output unit (note Fig.11) adapted to output the attribute value for the desired attribute to the information processing apparatus in response to the request provided by the information processing apparatus (note Fig.11, page 4 paragraph 0084 where the client or the image processing apparatus is prompted to enter user name and password) so as to allow the information processing apparatus to control a setting screen to reflect the attribute value, generate a print job based on a setting entered via the setting screen that has reflected the attribute value and output the generated print job to said printer (note Fig.11 and 12 page 4 and 5 paragraphs 0084-0085) and a reception unit adapted to receive the print job from the information processing apparatus (note Fig.1 item 17 the communication unit)

However Takagi et al does not clearly teach: wherein the at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a start time condition. On the other hand Leiman et al disclose: wherein the at least one attribute includes a start mode attribute and the attribute value of the start mode attribute includes a start time condition (note Figs. 21-24, pages 4 and 5 paragraphs

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0049-0050 where print start time and print end time are determined by and included in the printer job which is being monitored through the display shown in Fig.21, which controls the functions of host and the printer). Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Takagi et al's invention according to the teaching of Leiman et al, where Leiman et al in the same filed of endeavor teach the way print job is manage to set up the staring time for the job.

Conclusion

3. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Contact Information

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- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (571) 272-7462.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (571) 272-7471.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(571) 273-8300, (for *formal* communications; please mark
"EXPEDITED PROCEDURE")


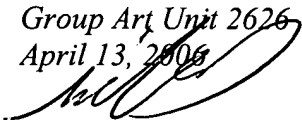
Or:

(703) 306-5406 (for *informal* or *draft* communications, please label
"PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Knox building on 501 Dulany Street, Alexandria, VA.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy
Patent Examiner
Group Art Unit 2626
April 13, 2006



MARK WALLERSON
PRIMARY EXAMINER